

BCBL-L

CAC FORCE MOD
PROPOSAL

Battle Lab Support for Concepts, Assessments & Experimentation

CONCEPTS

- Battle Command concepts definitions leveraging BCBL TRIAD
- Coordinate CAC proponent concept definitions with SME assistance:
 - CADD
 - CALL
 - CAL
 - TPIO
 - Other organizations as required

ASSESSMENTS AND EXPERIMENTATION

- Conduct experiments/exercises examining hypotheses and questions for BC, IO, and J3
Space support to the commander, Decision Support Tools, Visualization and MDM
- With SME's assistance from other CAC proponents (NSC, TRAC, BFA) BL can add:
 - Organization design
 - C2 Principles
 - BC functional Assessments

COST- Military and contractor manpower. See subsequent slides.

CAC BATTLE COMMAND REENGINEERING

- Proposal
 - To provide a standing, resourced, focused venue to create, examine and investigate the Human Dimensions of BC, Transformation C4ISR concepts and organizations in a rigorous and analytical manner. (e.g.: IBCT/IDIV O&O, org redesign)
 - To provide CAC a POC for assessment and experimentation that capitalizes on the facilities and competencies of the BCBL triad.

BCR Required Resources

- BCBL provided:
 - OIC (LTC), BCR manager (MAJ); Futures Lab; OPM thru leveraging ATDs/STOs, DARPA
- External Requirements:
 - 2x MAJs: (Branch TBD) ICT mgmt; concept & order writers; proponent coordination
 - 4x Contractors: Issues/data call; design and functional analysis; collection & analysis plan; admin (scheduling/budget/tasking/reports)
- CAC directed access to SMEs, as required

BCBL Mission



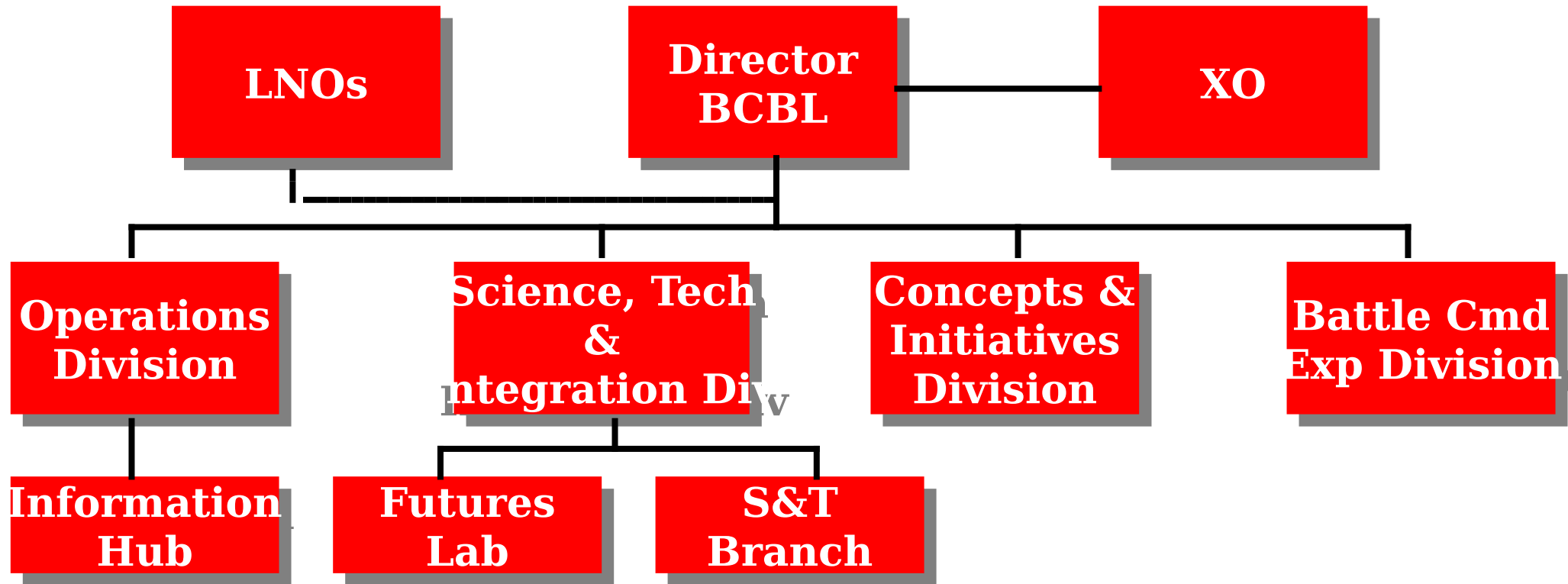
BCBL (L) provides direction and integration of all TRADOC activities relating to the exploration of the art and science of battle command (BC) and information operations. Acts as coordinating authority for the pursuit of existing and emerging joint and combined

C4ISR future operational capabilities that promise

potential BC DTLOMS solutions. Plans, coordinates, ***In the 21st Century, successful battle command rests on a foundation of Joint*** conducts, and reports the results of BCBL-L experiments with recommendations; provides oversight for other assigned experiments.

C4ISR

BCBL-L Organization



Assigned: 12 Military
5 DA Civ
5 LNOs
7 Contractors

5-10
Contractor
Man Years

			BCBL Officer Personnel Status							
			TDA					ML	ML %	
PARA	LN	POSITION	GRADE	POSCO	BR	REQ	AUTH	ODP	ODP SPT	
845	1	Dep Director	O6	12A54	AR	1	1	1		COL Heredia
845	2	Exp Chief	O5	11A54		1	1	1		LTC Itao
845	3	Admin SGT	E6	71L30	NC	1	0	0		Not Supported
845	4	Mil Analyst	GS13	00301	GS	1	1	0		Mr. Johnson CIV **
845	5	Secretart	GSO6	0031B	GS	1	1	0		Mrs. Spear CIV **
						5	4	2	50%	
		CONCEPTS & INITIATIVES								
845A	1	Chief C & I	O5	12A54	AR	1	1	1		LTC Duquette
845A	2	EXP TFI	O5	01A		1	1	0		MAJ Morris-NG */***
845A	3	EXP BCBL NG	O5	01A		1	1	0		LTC Lepley-USAR */***
845A	4	Sr Prog Off	O4	12A54	AR	1	1	1		MAJ Eastman
845A	5	Sr Prog Off	O4	13A54	FA	1	0	0		Not ODP Supported
845A	5A	Sr Prog Off	O3	13A54	FA	0	1	0		Not ODP Supported
845A	6	Sr Prog Off	O4	35D00	MI	1	0	1		MAJ Burcalow
845A	6A	Sr Prog Off	O3	35D00	MI	0	1	0		Not ODP Supported
845A	7	OMF Sr Prog Off BTL	O4	51A00		1	1	1		MAJ Hutchinson-Rpts 15 Dec 00
845A	8	OMF Sr Prog Off BTL	O4	51A00		1	1	1		MAJ Wilks rpts 24 Jul 00
845A	8A	OMF Sr Prog Off BTL	O4	12A00		0	1	0		Not ODP Supported
845A	9	Sr Prog Off	O4	01A15		1	1	1		MAJ Ptaschek
845A	10	Prog Off	O3	11A54		1	1	0		Not ODP Supported
						8	9	6	67%	
						2 *	2 *			
		EXPERIMENTATION DIV								
845B	1	EXP Sr Prog Off	O5	11A54	IN	1	0	0		Will not be filled
845B	2	EXP Sr Prog Off	O4	14A49	AD	1	1	0		Will not be filled
845B	3	EXP Sr Prog Off	O4	21A54	EN	1	1	1		CPT Durbin
845B	4	OMF Sr Prog Off BTL	O4	51A00		1	1	1		MAJ Geduldig
845B	5	OMF Sr Prog Off BTL	O4	51A00	SC	1	1	1		MAJ Dietz
845B	6	EXP Sr Prog Off	O4	53A24		1	0	1		MAJ Rasch
845B	6A	EXP Sr Prog Off	O3	53A00		0	1	1		CPT Gingrich-CPT Wills rpts Aug 00
845B	7	EXP Prog Off	O3	11A54		1	1	0		Not ODP Supported
845B	8	EXP Prog Off	O3	49A00		1	1	0		Not ODP Supported
845B	9	EXP Prog Off	O3	90A00		1	1	1		MAJ Elmore
845B	10	General Engineer	GS14	00801	GS	1	1	0		Mr. Freeman CIV **
845B	11	Mil Analyst	GS13	00301	GS	1	1	0		Mr. Garrison CIV **
845B	12	Computer Spec	GS12	00301	GS	1	1	0		Mr. Sellers CIV **
						12	11	6	55%	
						Total	Total	Total		
						25	24	14	58%	** CIV Not ODP supported
						2	2			*/*** NG & RES Not ODP supported/not agnst TDA

Battle Command Tasks

1. Primary Officer: Daily Action	MAJ Bucalow	CECOM LNO	MAJ Dietz	CPT Durbin	LTC Duquette	MAJ Eastman	MAJ Elmore	Mr. Freeman	Mr. Garrison	MAJ Geduldig	CPT Gingrich	LTC Itao	Mr. Johnson	LTC Lepley	MAJ Morris	MAJ Neal	MAJ Ptasek	MAJ Rasch	Mr. Sellers	ARL LNO	Space LNO	LIWA LNO
2. Secondary Officer: Takes over as AO.																						
3. Tertiary:																						
ARFOR Rockdrill			1	3			2					1				3						
CECOM ACXXI ACTD		2			3			3		3								1				
Futures Lab Operations						1					2								3			
ARL Cognitive STO/FED LAB	3							1		3								3		2		
DARPA CPOF					1			3		2								2				
IDIV Vertical Task Analysis			3				3					2				1						
IBCT C2 O & O Support			1				2					3										
ICCES CEP	3				3			3		2								1				
Objective Force C4ISR O & O			3	3			3					1				2	2					
ACT II's FY 01																						
Next Generation ABCS	2							1														
Next Generation Battle Staff Trainer	2					3		1														
Personal Commander's Information Communication	2							1														
2010 WARGAME (BAA)	3				1	2		3		3	3				3			2				
Organizational Sand Table (BAA)	3				3			3		1								2				
AC2SEP CEP	3							2	1												2	
IDM-T CEP	3		1				2	3				3			3		3					
IO Maneuvering Network CEP	3							2						1								
Info Ops CEP	3							2						1								
SAPPER CEP	3							2										1				
TRAVLer CEP	3							2			1											
Visual OP Order CEP	3	1						2														
Information Management Metrics CEP	3		1					2														
Platform Independent Monitor CEP	3	1						2														
Rapid Staff Trainer	3		1				2	2														
IO Campaign Plan/Integrated Concept Team (IO/ICT)								3						1								2
D2SL						2		3			3				1	3						
Interactive Courseware Future (ICF)						1		3			2											
Joint Strike Force												1										
Alliance of All Service Battle Labs								1									2					
J BC/J V/J FCOM												2					1					
Budget/Admin													1				2		2			

Battle Lab Payoffs

**Army
(Transformation)**

**BCBL/CAC
(CORE Experimental Missions)**

<p><u>Objective Force Operational Capabilities</u></p> <p>• Enhanced Situational Understanding (SU) and Information Superiority</p>	<ul style="list-style-type: none"> • AC2SEP • COG STO • CPOF • ACXXI • Information Management Metrics • Next Generation ABCS • Visual OP Order • TRAVLer • ICCES • SAPPER
<p>• Reach-back</p>	<ul style="list-style-type: none"> • IDM-T • Next Generation ABCS • D2SL
<p>• Force Effectiveness</p>	<ul style="list-style-type: none"> • Battle Command 2010 • Next Generation Battle Staff Trainer • Rapid Staff Trainer • Interactive Courseware Future

**Futures Lab/
Alliance of All Service Battle Labs**

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**BCBL/CAC
(CORE Experimental Missions)**

<u>Objective Force Operational Capabilities</u> • Mobility	 • Agile Commander • CPOF • Personal Commanders Information Communicator
 • Dismounted Assault and the Close Fight	 • Battle Command 2010 • Agile Commander • CPOF
 • Lethality	 • AC2SEP

**Futures Lab/
Alliance of All Service Battle Labs**

Battle Lab Payoffs

**Army
(Transformation)**

**BCBL/CAC
(CORE Experimental Missions)**

<u>Objective Force Operational Capabilities</u> • Holistic Force Protection and Survivability	<ul style="list-style-type: none">• Decision Support Tools• ICCES• SAPPER• TRAVELer
• Joint/Multinational/Interagency Interoperability	<ul style="list-style-type: none">• ARFOR Rockdrill• JBC/JV/JFCOM• Joint Strike Force
• Full Spectrum Flexibility and Augmentation	<ul style="list-style-type: none">• OST• IDIV Vertical Task Analysis• Rapid Staff Trainer

**Futures Lab/
Alliance of All Service Battle Labs**